

ABSTRACT OF THE DISCLOSURE

5 Agglomerate tile structures and ceiling tile structures: The agglomerate tile structures can be of a single layer having an intermixed granular base medium comprised of one or more subcomponent materials (*e.g.*, powdered, crushed, chips, and/or other broken pieces of varying sized particles, of quartz, granite, limestone, marble, glass, ceramic, semiprecious stones, *etc.*), plus a binder material and a PCM component; or the
10 agglomerate tile structures can be of multiple layers, such as having an outer wear-layer substantially absent of PCM component—this outer wear-layer being bonded or otherwise incorporated with a second layer comprised of a binder material and a PCM component, substantially absent of the granular base medium. While applicants contemplate that the tile structures can be of a myriad of shapes and sizes, and associated features of the
15 apparatus will be accordingly sized and fabricated of material(s) suitably compatible, traditionally-shaped generally planar tiles as well as tiles having curvilinear surfaces, may be fabricated according to the invention.